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| <b>INFORMATION DISCLOSURE<br/>STATEMENT</b> | Applicants:          | Jeffrey P. Wilde et al.                        |
|   | Application No.      | To be Assigned                                 |
|   | Filed:               | Herewith                                       |
|   | For:                 | Bulk Silicon Mirrors with<br>Hinges Underneath |
|   | Group Art Unit:      | To be Assigned                                 |
|   | Examiner:            | Unknown  |
|   | Attorney Docket No.: | 2102393-991152                                 |

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56(a) and 37 C.F.R. § 1.97, Applicant(s) hereby make of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application.

This Information Disclosure Statement:

- (a) ☒ accompanies a new patent application submitted herewith.
- (b) ☐ is filed within three (3) months of the Filing Date or before the mailing date of a First Office Action on the merits; **OR**
- (c) ☐ after the period defined in (b) but before the mailing date of a Final Rejection or Notice of Allowance; **OR**
- (d) ☐ is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned prior to the mailing date of either a final rejection or a notice of allowance, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below **OR**
- (e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, and the issue fee has not been paid, and is accompanied by the requisite petition fee (\$130) set forth in 37 CFR § 1.17(l)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

As required under § 1.97(e), Applicants, through the undersigned, hereby state either that [check the appropriate space]:

- (f) ☐ Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- (g) ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

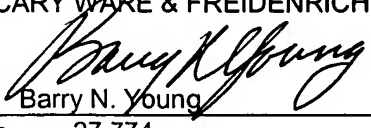
It is respectfully requested that each of the references shown on the attached Form PTO-1449 be made of record in this application. Copies of the references are enclosed

The Commissioner is authorized to charge any deficiencies and credit any overpayment of fees to our Deposit Account No. 07-1896

Respectfully submitted,

Date: November 2003

GRAY CARY WARE & FREIDENRICH LLP

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|---|------------------------|----------------|--------------------------|--------------------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |                        |                | <b>Complete if Known</b> |                          |
|   |                        |                | Applicant Number         | To Be Assigned           |
|   |                        |                | Filing Date              | Herewith                 |
|   |                        |                | First Named Inventor     | Jeffrey P. Wilde, et al. |
|   |                        |                | Group Art Unit           | To Be Assigned           |
| Examiner Name   | To Be Assigned         |                |                          |                          |
| Sheet 3 of 3  | Attorney Docket Number | 2102393-991152 |                          |                          |

| U.S. PATENT DOCUMENTS |          |                 |                      |                                |   |   |
|-----------------------|----------|-----------------|----------------------|--------------------------------|---|---|
| Examiner Initials     | Cite No. | Document Number |                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                       |          | Number          | Kind Code (if known) |                                |   |   |
|                       |          | US-6,028,689    |                      | 2/22/ 2000                     | Michalicek, et al.                              |   |
|                       |          | US-6,533,947    |                      | 3/18/2003                      | Nasiri et al.                                   |   |
|                       |          | US-5,239,361    |                      | 8/24/1993                      | Burch   |   |
|                       |          | US-             |                      |                                |   |   |
|                       |          | US-             |                      |                                |   |   |

| FOREIGN PATENT DOCUMENTS |          |                         |             |                      |                                |   |   |   |
|--------------------------|----------|-------------------------|-------------|----------------------|--------------------------------|---|---|---|
| Examiner Initials        | Cite No. | Foreign Patent Document |             |                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
|                          |          | Country Code            | Number      | Kind Code (if known) |                                |   |   |   |
|                          |          | WO                      | 01/94253 A2 |                      | Dec.13, 2001                   | Calient Networks, Inc.                          |   |   |
|                          |          |                         |             |                      |                                |   |   |   |
|                          |          |                         |             |                      |                                |   |   |   |
|                          |          |                         |             |                      |                                |   |   |   |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS |          |   |   |
|--|----------|---|---|
| Examiner Initials                                  | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                       | T |
|  |          | TUANTRANONT, et al., "Bulk-Etched Surface Micromachined And Flip-Chip Integrated Micromirror Array For Infrared Applications"; 2000 IEEE/LEOS International Conference on Optical MEMS, IEEE Catalog #: 00EX399, Sheraton Kauai, Resort, Kauai, Hawaii 21 - 24 August 2000, pp. 71-72 |   |
|  |          |   |   |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

11/18/03

Date

Signature